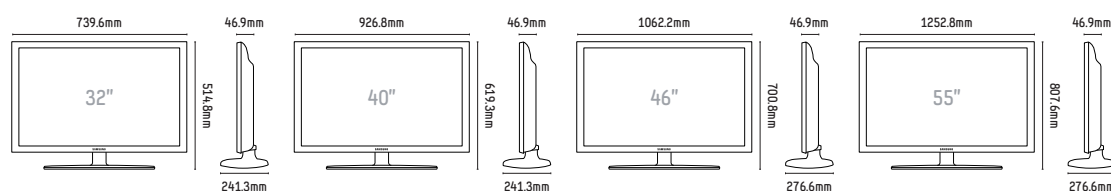# LED TV Series 7 HA790 32"/ 40"/ 46"/ 55"

Designed to deliver a new dimension in performance

For many guests, the design and functionality of the in-room hospitality TV defines the impression of the establishment, which is why Samsung Series 7 LED TV takes hospitality TV to a whole new level. With a new range of unique features, superior picture quality, cutting-edge design and eco-friendly innovations, Samsung Hospitality TV provides a flexible business solution that can grow and evolve with your business.

739.6mm	46.9mm	926.8mm	46.9mm	1062.2mm	46.9mm	1252.8mm	46.9mm
32"	514.8mm	40"	619.3mm	46"	700.8mm	55"	807.6mm
241.3mm		241.3mm		276.6mm		276.6mm	

Advanced new features include: SATELLITE · SMART TV · SIRCH · Full HD 1080p · 3D

SAMSUNG

www.samsung.com/hospitality

Model	LED TV SERIES 7 HA790			
	32"	**40"**	**46"**	**55"**
Basic Info				
Model Code	HG32EA790MS	HG40EA790MS	HG46EA790MS	HG55EA790MS
Video				
HD/FHD	FHD	FHD	FHD	FHD
Resolution	1,920 x 1,080	1,920 x 1,080	1,920 x 1,080	1,920 x 1,080
Response Time	6.5ms	8ms	8ms	8ms
Viewing angle (H/V)	176/176	178/178	176/176	178/178
Backlight	LED	LED	LED	LED
Static Contrast Ratio	5000:1	5000:1	6,000:1	5000:1
Brightness	330 cd/m2	340cd/m2	330cd/m2	400cd/m2
Audio				
Dolby	Dolby Digital Plus / Dolby Pulse	Dolby Digital Plus / Dolby Pulse	Dolby Digital Plus / Dolby Pulse	Dolby Digital Plus / Dolby Pulse
Surround(SRS)	SRS TheaterSound HD	SRS TheaterSound HD	SRS TheaterSound HD	SRS TheaterSound HD
dts 2.0 + Digital Out	Yes	Yes	Yes	Yes
Max Internal Speaker Out	10W x 2	10W x 2	10W x 2	10W x 2
Bathroom Speaker Out	4W Mono	4W Mono	4W Mono	4W Mono
Feature				
Samsung SMART TV	Yes	Yes	Yes	Yes
Samsung 3D (2D ->3D)	Yes	Yes	Yes	Yes
Allshare(Powered by DLNA)	Yes	Yes	Yes	Yes
Soft AP	Yes	Yes	Yes	Yes
Wireless LAN Builit-in	Yes	Yes	Yes	Yes
Digital Noise Filter	Yes	Yes	Yes	Yes
Teletext	Yes	Yes	Yes	Yes
EPG	Yes	Yes	Yes	Yes
HBB TV	Yes	Yes	Yes	Yes
ConnectShare™ (USB2.0)	Movie	Movie	Movie	Movie
Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes
Auto Channel Search	Yes	Yes	Yes	Yes
Auto Power Off (Auto TV On)	Yes	Yes	Yes	Yes
Auto Volume Leveller	Yes	Yes	Yes	Yes
Caption(Subtitle)	Yes	Yes	Yes	Yes
Clock & On/Off Timer	Yes	Yes	Yes	Yes
Game Mode	Yes	Yes	Yes	Yes
Picture-In-Picture	1 Tuner PIP	1 Tuner PIP	1 Tuner PIP	1 Tuner PIP
Sleep Timer	Yes	Yes	Yes	Yes
OSD Language	29 European Languages	29 European Languages	29 European Languages	29 European Languages
Input & Output				
RF In (Terrestrial/Cable input)	1	1	1	1
RF In (Satellite input)	1	1	1	1
RJ12 For External Control	1	1	1	1
RJ45	1	1	1	1
HDMI (Side/Rear)	1/2	1/2	1/2	1/2
USB (Side/Rear)	1/1	1/1	1/1	1/1
Component In(Y/Pb/Pr) (Side/Rear)	0/1	0/1	0/1	0/1
Composite In(AV) (Side/Rear)	0/1 (common use for component Y)	0/1 (common use for component Y)	0/1 (common use for component Y)	0/1 (common use for component Y)
Ethernet (LAN)	1	1	1	1
Headphone	1	1	1	1
Headphone_ID	1	1	1	1
Digital Audio Out(Optical)	1	1	1	1
Variable Audio Out	1	1	1	1
VOL-CTRL	1	1	1	1
RJP jack (Remote Jack Pack)	1	1	1	1
PC In (D-sub)	1	1	1	1
PC Audio In (Mini Jack)	1	1	1	1
DVI Audio In (Mini Jack)	1 (Common Use for PC Audio In)	1 (Common Use for PC Audio In)	1 (Common Use for PC Audio In)	1 (Common Use for PC Audio In)
CI Slot	1	1	1	1
Scart	1	1	1	1
Hospitality Feature				
Smart Widget Solution	Yes	Yes	Yes	Yes
Web Browser	Yes	Yes	Yes	Yes
REACH	Yes	Yes	Yes	Yes
SIRCH Compatibility	Yes	Yes	Yes	Yes
Hospitality Plug & Play (Easy Setup)	Yes	Yes	Yes	Yes
RJ12 / IR pass through	Yes	Yes	Yes	Yes
Music Mode (Input: PC/AV/Component)	Yes	Yes	Yes	Yes
Music Mode Backlight on/off	Yes	Yes	Yes	Yes
My Channel	Yes	Yes	Yes	Yes
Power On Status Setting (Keycard/Master Power off)	Yes	Yes	Yes	Yes
Jack Pack Compatiblity	Yes	Yes	Yes	Yes
USB Cloning	Yes	Yes	Yes	Yes
Bathroom Speaker output	Yes	Yes	Yes	Yes
Hotel Channel List	Yes	Yes	Yes	Yes
Logo Display with Time out Setting(BMP/Movie)	Yes	Yes	Yes	Yes
Welcome Message	Yes	Yes	Yes	Yes
Auto Source mode	Yes	Yes	Yes	Yes
Energy Saving Mode(BLU control)	Yes	Yes	Yes	Yes
Multi Code Remote	Yes	Yes	Yes	Yes
Screwed Remote Battery Cover	Yes	Yes	Yes	Yes
Alarm Key	Yes	Yes	Yes	Yes
Mixed channel list(DVB T/C/S2, Analog)	Yes	Yes	Yes	Yes
Smoovie Compatibility	Yes	Yes	Yes	Yes
Soundbar Compatibility	Yes	Yes	Yes	Yes
Dimension				
Weight (Set) With Stand (Kg)	7.7	11.6	14.7	18
Weight (Set) Without Stand (Kg)	6.5	10.3	12.9	16.2
Dimensions (WxHxD)mm With Stand	739.6 x 514.8 x 241.3	926.8 x 619.1 x 241.3	1062.2 x 700.8 x 276.6	1252.8 x 807.6 x 276.6
Dimensions (WxHxD)mm Without Stand	739.6 x 448 x 46.9	926.8 x 553.4 x 46.9	1062.2 x 629.8 x 46.9	1252.8 x 736.6 x 46.9
VESA				
Dimensions (mm)	200 x 200	200 x 200	400 x 400	400 x 400
Screw Size	M8	M8	M8	M8
Accessories				
Remote Control	TM1050	TM1050	TM1050	TM1050
Batteries(for Remote Control)	Yes	Yes	Yes	Yes
RJ 12 Cable	Yes	Yes	Yes	Yes
Power Cable	Yes	Yes	Yes	Yes
Installation manual(Quick guide)	Yes	Yes	Yes	Yes
System				
DTV Reception	DVB-T/C/S2	DVB-T/C/S2	DVB-T/C/S2	DVB-T/C/S2
Power				
Power Supply	AC220~240V	AC220~240V	AC220~240V	AC220~240V
Power Consumption (Rated) (Watts)	82W	113W	117W	139W
Power Consumption (Stand-by) (Watts)	Under 0.5W	Under 0.5W	Under 0.5W	Under 0.5W
Eco				
Energy Efficiency Class	B	A	A	A+
Eco Sensor	Yes	Yes	Yes	Yes
Energy Saving Mode Power Consumption (Watts)				
High	31W	37W	39W	40W
Medium	33W	40W	41W	43W
Low	37W	46W	48W	52W
Security				
Kensington Lock	Yes	Yes	Yes	Yes